

CENTRAL INTELLIGENCE AGENCY  
INFORMATION REPORT

REPORT

50X1-HUM

COUNTRY USSR (Uzbek SSR)

DATE DISTR. 26 November 1948

**SUBJECT** Tashkent Carborundum Factory

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SUPPLEMENT TO REPORT NO. 50X1-HUM

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1. The Tashkent Carborundum Factory (Tashkentski Karborundovy Zavod) is located on Teatralnaya Ulitsa on the outskirts of Tashkent near Aviation Factory No. 84. A branch line runs to the factory from Kzyl-Tukmachi Station, which is near the town. The line is constructed with old rails [ ] and consequently traffic movement is very slow. The factory is controlled by the Central Directorate of the Abrasive Material Industry (Chief: Tubanov) of the Ministry of Machine Tool Construction. 50X1-HUM
2. The factory produces: 50X1-HUM
  - a. Carborundum in lump, grain, and powder. Grained and powdered carborundum are distinguished by numbers, [ ]
  - b. Electrocorundum (Elektrokorund), which is produced in small electric furnaces. The production of a very fine white electrocorundum grinding powder, known in the factory as special micro-powder, was started in 1946. In 1946, production was started of Bohr's Carbide of extreme hardness.
3. In 1947, about 4,700 tons of various kinds of material were smelted at the factory. During this period, the monthly amount increased from approximately 345 tons in January to approximately 460 tons in December. The quantity smelted from January to June, inclusive, in 1948 was 2,900 tons. During July and August 1948, the monthly output was slightly in excess of 500 tons. Approximately 75% of the corundum smelted is used in the production of various types of grinding grain. Part of the corundum in lump is dispatched to other abrasive material factories. The output of grinding powder of various grades is comparatively small, amounting to 35 to 40 tons a month. Within the last few months the factory has produced three to four tons of special micro-powder.
4. The industrial personnel of the factory is 600, of which 400 are workmen. This figure is exclusive of dependents and non-industrial workers.
5. The factory has four sets of electric furnaces. The fourth set was completed at the beginning of 1947 and consists of four electric furnaces.

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NO CHANGE in Class. ☐

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6. Corundum (quartzite) is produced at the Mugodzhary Quartzite Quarries in the Aktyubinsk area, Kazakh SSR. The Tashkent Carborundum Factory maintains its own personnel at the quarries (Director: Golovchenko) who extract the quartzite and forward it to the factory. The supply of quartzite to the factory is irregular because of transport difficulties on the Chkalov Railway. In 1947, because of the non-arrival of quartzite, electric furnaces were idle for several days. The monthly supply of quartzite from the Mugodzhary quarries is 80-100 truck loads. The average monthly requirement of sulphuric acid by the factory is 30 tons. The factory consumes 700 to 800 tons of anthracite, local coal, and oil-coke a month.

7. The erection of living quarters and auxiliary buildings is taking place on a small scale.

8. Personnel:

Director of factory	-	Reshetnyak
Chief Engineer	-	Vukolov

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